

Evita 4 / 2 dura**Technical Service Bulletin Evita 4 # 39****Technical Service Bulletin Evita 2 dura # 19**

Re: Repair information, new kit CO2 Carrier PCB with separate buzzer

Update: March 20, 2002

Reference Doc: N/A

Reason: New Kit CO2 Carrier PCB with separate buzzer to improve acoustic power failure alarm.

Solution: During December production 2001 (S/N DRRN-xxxx) a design modification took place:

CO2 Carrier PCB P/N 8306611 with onboard buzzer is replaced with Kit CO2 Carrier PCB P/N 8414362 with separate buzzer. With this kit the buzzer is mounted inside the unit behind the blue inlet filter at the rear. The Kit P/N 8414362 can be used as of software version 3.22 or higher.

The following repair and replacement possibilities are available:

- Evita 4 / 2 dura with installed SW 3.21 or older:
Use CO2 Carrier P/N 8306611 for repairs.
- Evita 4 / 2 dura with installed SW 3.22 or higher and CO2 Carrier PCB P/N 8306611:
Use CO2 Carrier PCB P/N 8306611 or
Kit CO2 Carrier PCB 8414362 for repairs.
Note for P/N 8414362: Requires additional time for buzzer installation.
- Evita 4 / 2 dura with SW 3.22 or higher and Kit CO2 Carrier PCB P/N 8414362 with separate buzzer installed:
Use Kit CO2 Carrier PCB 8414362 for repairs.

Note: Kit CO2 Carrier PCB P/N 8414362 consists of:

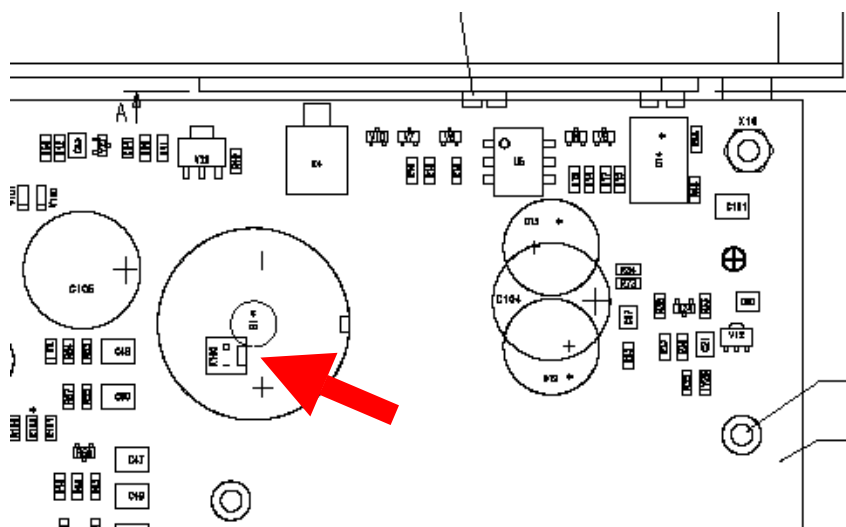
- CO2 Carrier PCB P/N 8307051
- Buzzer with connecting cable
- Conversion instruction for buzzer installation

Devices affected: All Evita 4 and Evita 2 dura units.

When: Next repair.

Additional Info 1: See [Conversion instructions for conversion kit CO2 Carrier PCB](#) for buzzer installation.

Additional Info 2: See drawing below for connecting the buzzer on new PCB at connector X100:



Cost: N/A

Ordering Info: The following PCBs are available for repairs:

- CO2 Carrier PCB (with onboard buzzer) P/N 8306611
- Kit CO2 Carrier PCB (with sep. buzzer) P/N 8414362

Distribution: Dräger Service Personnel and Authorized Service Organizations for CCS products.

If you have any questions, please contact Technical Support by phone at 1-800-543-5047, by fax at 1-215-721-5789 or by E-mail at techsupport@draegermed.com

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